**Practice Exam 2**

**Supplemental Questions for H Chem**

1. **A light has a wavelength of 5.55 x10 -15 m. What is the frequency?**
2. **A light has a frequency of 3.33 x10 13 Hz. What is the wavelength?**
3. **Calculate the energy of a photon that has a frequency of 6.67 x10 16 Hz**
4. **Using DA, convert 2.22 x 10 20 nm to m**
5. **What is the energy of light that has a wavelength of 9.99 x10 -12m? (Two equations.)**